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Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

1-16-2021

2021-01-16_MichiganOverview_COVIDstats

Michigan Department of Health & Human Services

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Cumulative Michigan COVID-19 Data. 289.

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Michigan Data

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CORONAVIRUS SYMPTOMS

CUMULATIVE RECOVERED

OUTBREAK REPORTING

SCHOOL-RELATED OUTBREAK REPORTING

WASTEWATER SURVEILLANCE

TESTING TURNAROUND TIME

MIS-C DATA AND REPORTING

Note on deaths (01/16/21): Regular reviews of death certificate data maintained in Vital Records reporting systems are conducted by MDHHS staff three times per week. As a part of this process, records that identify COVID-19 infection as a contributing factor to death are compared against all laboratory confirmed cases of COVID-19 in the Michigan Disease Surveillance System (MDSS). If a death certificate is matched to a confirmed COVID-19 case and that record in the MDSS does not indicate the individual died, the MDSS record is updated to indicate the death and the appropriate local health department is notified. These matched deaths are then included with mortality information posted to the Michigan Coronavirus website. As a result of the most recent assessment, today's data includes **90** additional deaths identified by this methodology.

The State of Michigan is working around the clock to test and treat COVID-19 patients. Below is the most recent data healthcare experts across the state have compiled. It is updated Monday - Saturday.

CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

DIAGNOSTIC TESTING

LEARN MORE

View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive diagnostic test for COVID-19. Probable cases include individuals with COVID-19 symptoms and an epidemiologic link to confirmed COVID-19, but no diagnostic test.

Cases by County

13-401

402-1794

1795-10196

10197-67306

67307+

Michigan

Saturday, January 16, 2021

Michigan (Statewide) Case Fatality Rate

2.6%

Current Totals

Case Status	Cases	Deaths
Confirmed	535,534	13,804
Probable	46,251	865
Total	581,785	14,669

Laboratory Testing

Test Type	Tests Performed
Diagnostic	8,902,388
Serology	463,812
Total	9,366,200

Microsoft Power BI

< 1 of 7 >

Have questions?

Chat with Robin

Current COVID-19 Statewide Data and Modeling Updates

https://www.michigan.gov/coronavirus/0,9753,7-406-98163_98173---,00.html1/2

- [January 12, 2021 slide deck](#)
- [January 5, 2021 slide deck](#). View a live presentation of the Jan. 5 data.
- [December 29, 2020 slide deck](#).
- [December 22, 2020 slide deck](#). View a live presentation of the Dec. 22 data.
- [December 15, 2020 slide deck](#).
- [December 8, 2020 slide deck](#). View a live presentation of the Dec. 8 data.
- [December 1, 2020 slide deck](#).
- [November 24, 2020 slide deck](#).
- [November 18, 2020 slide deck](#). View a live presentation of the Nov. 18 data.

Cases by Hispanic/Latino Ethnicity		
Hispanic/Latino Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Hispanic/Latino	5.61%	2.97%
Non-Hispanic Latino	69.21%	84.15%
Unknown	25.18%	12.87%

Totals may not add to 100% due to rounding

Cases by Arab Ethnicity		
Arab Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Arab	2.91%	1.73%
Non-Arab	49.91%	54.65%
Unknown	47.18%	43.61%

Totals may not add to 100% due to rounding

PUBLIC USE DATASETS 01/16/2021

(Downloadable .xlsx files)

Cases and Deaths by County

Cases and Deaths by County by Date of Onset of Symptoms and Date of Death

Cases by Demographics Statewide

COVID-19 Tests by County

Diagnostic Tests by Result and County



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Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 1/15/2021): **442,408**

During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on January 15, 2021 represents COVID-19 confirmed individuals with an onset date on or prior to December 16, 2020. If an individual dies from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered. These numbers will be updated every Saturday.

Source: Michigan Disease Surveillance System and Vital Records

Have questions?
Chat with Robin

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



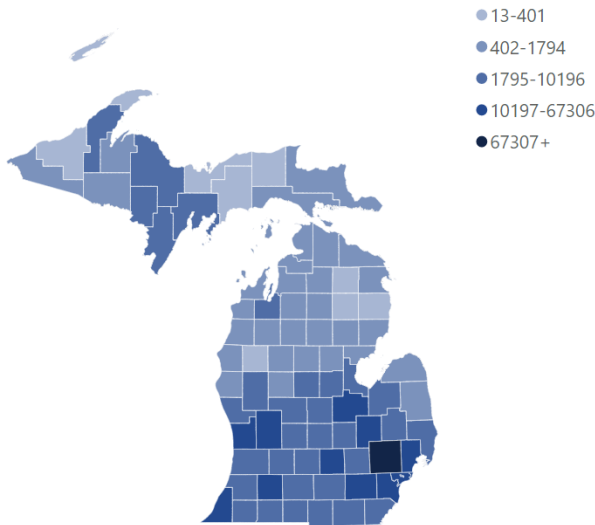
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive diagnostic test for COVID-19. Probable cases include individuals with COVID-19 symptoms and an epidemiologic link to confirmed COVID-19, but no diagnostic test.

Cases by County



Michigan

Saturday, January 16, 2021

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[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



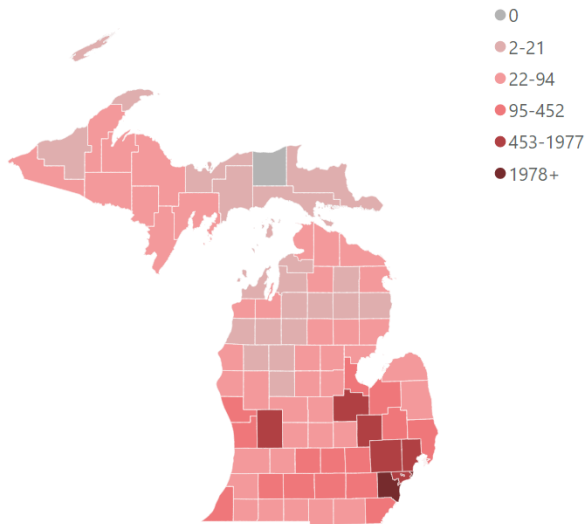
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Deaths by County

Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Probable deaths include individuals who have COVID indicated on their death certificate, but have not had a positive diagnostic test.

Deaths by County



Michigan

Saturday, January 16, 2021

Michigan (Statewide) Case Fatality Rate

2.6%

Current Totals

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Confirmed	535,534	13,804
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Laboratory Testing

Test Type	Tests Performed
Diagnostic	8,902,388
Serology	463,812
Total	9,366,200

Confirmed Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Cases by Status

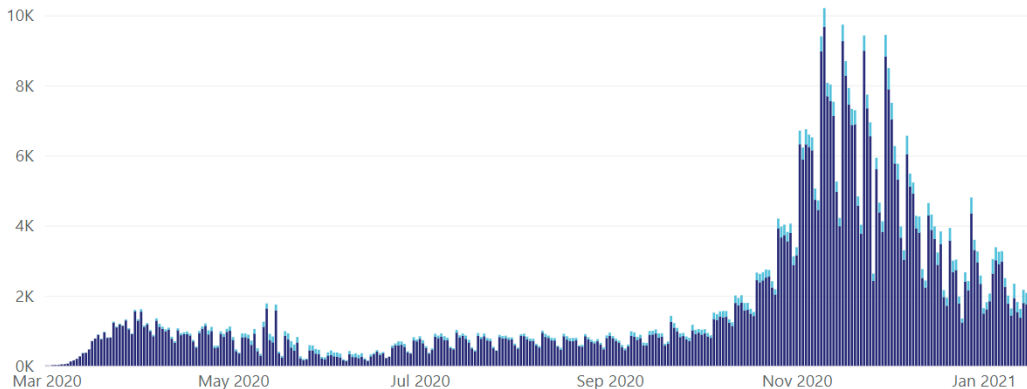
The number of daily confirmed cases represent the total number of people who had a positive diagnostic test for COVID-19 by the date of the onset of their symptoms.

Filter by Date:

3/1/2020

1/16/2021

Cases by Date of Onset

Case Status ● Confirmed ● Probable

Confirmed Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date or last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Deaths by Status

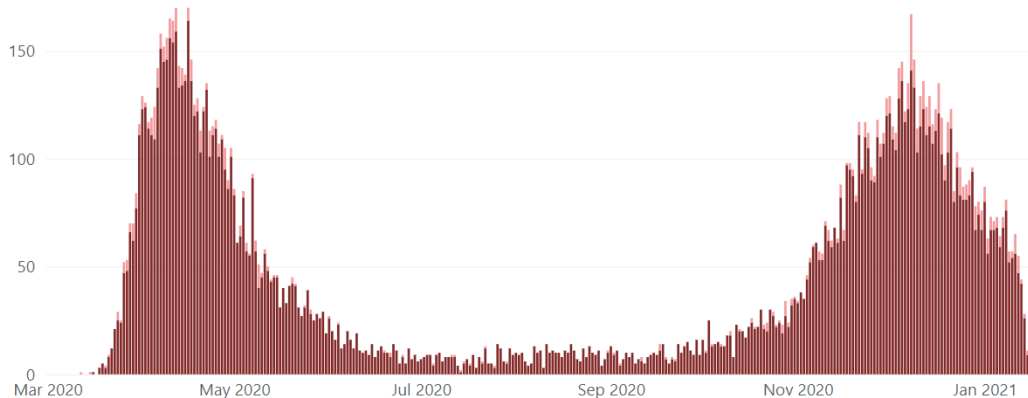
Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Data are shown by the date of death.

Filter by Date:

3/1/2020

1/16/2021

Deaths by Date of Death

Case Status ● Confirmed ● Probable

View Table

View Chart

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore these data are not displayed by date.

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Cumulative Confirmed Cases and Deaths among Confirmed Cases

Cumulative cases represent the total number of people who had a positive diagnostic test for COVID-19. Cases are shown by the date of onset of symptoms. Cumulative Deaths represent the total number of people who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Deaths are shown by date of death.

Filter By Date:

3/1/2020

1/16/2021

Cumulative Confirmed Cases and Deaths among Confirmed Cases by Date

● Confirmed Cases ● Deaths

0.5M

0.4M

0.3M

0.2M

0.1M

0.0M

Mar 2020

May 2020

Jul 2020

Sep 2020

Nov 2020

Jan 2021

Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

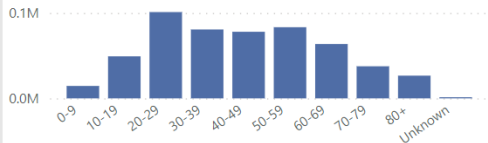
Select Preparedness Region:

All

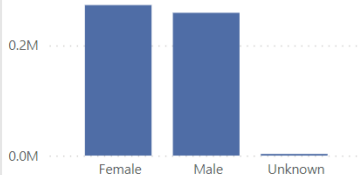
Select county:

All

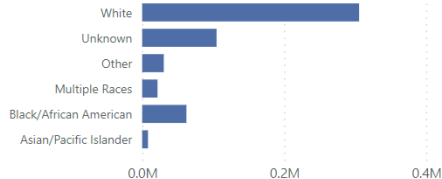
Cases by Age Group



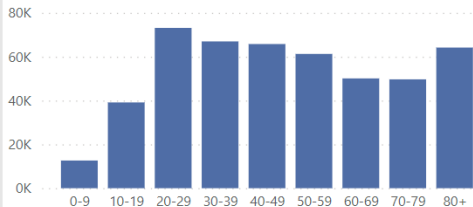
Cases by Sex



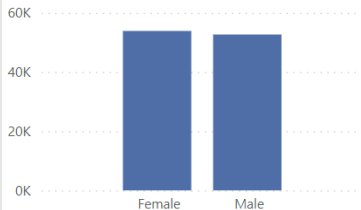
Cases by Race



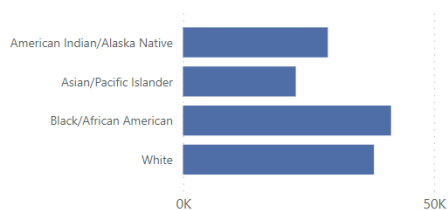
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Cases by Demographic Characteristics

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Cases

Deaths

Select case status:

- ☐ Confirmed
☒ Probable

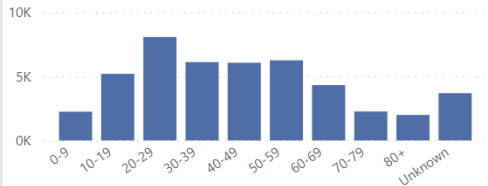
Select Preparedness Region:

All

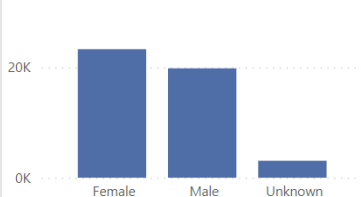
Select county:

All

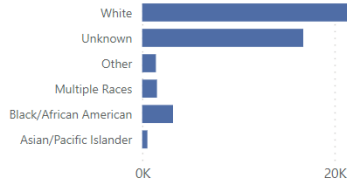
Cases by Age Group



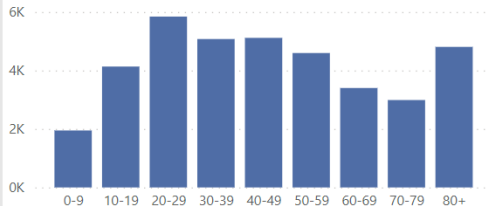
Cases by Sex



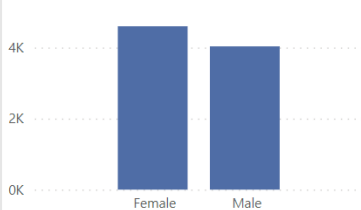
Cases by Race



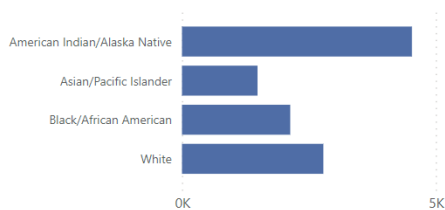
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

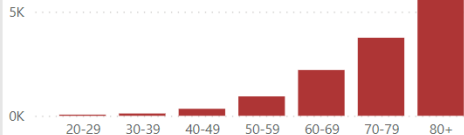
Select Preparedness Region:

All

Select county:

All

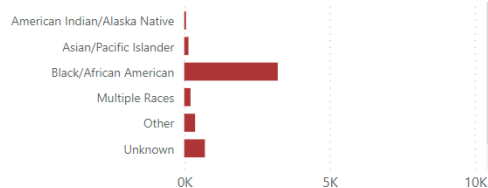
Deaths by Age Group



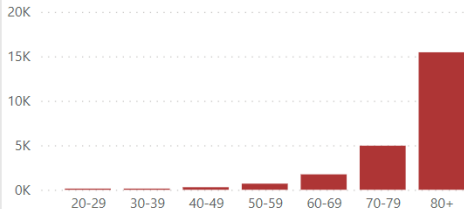
Deaths by Sex



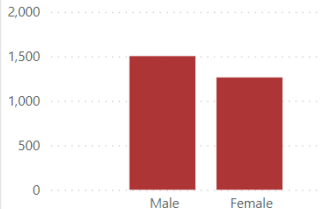
Deaths by Race



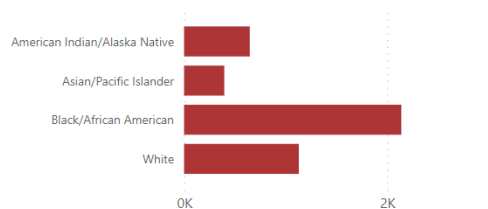
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☐ Confirmed
- ☒ Probable

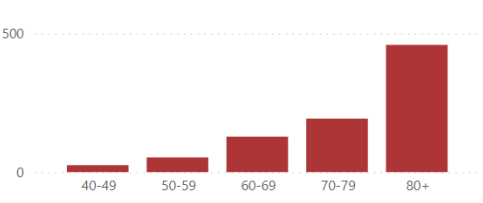
Select Preparedness Region:

All

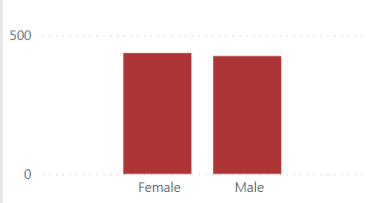
Select county:

All

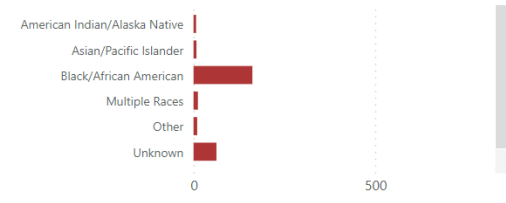
Deaths by Age Group



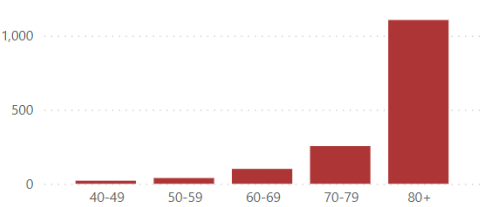
Deaths by Sex



Deaths by Race



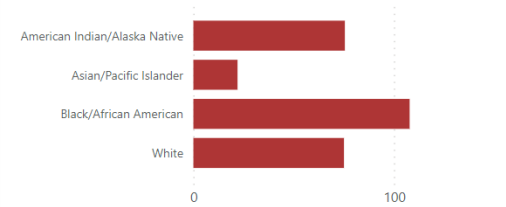
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



View Table

View Charts

Select Preparedness Region:

All

Select County:

All

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Total Covid-19 Laboratory Tests

Total testing includes both diagnostic tests which are used to determine if an individual currently has COVID-19 and serology testing which is used to determine if a person has antibodies to Covid-19.

Filter by Date:

3/10/2020

1/15/2021

Total Laboratory Tests by Type and Date

Test Type ● Diagnostic ● Serology

100K

50K

0K

May 2020

Jul 2020

Sep 2020

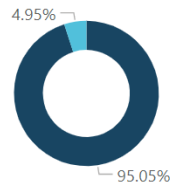
Nov 2020

Jan 2021

Total Tests Completed to Date

Test Type	Count	Tests per Million Residents
Diagnostic	8,902,388	891,029
Serology	463,812	46,422
Total	9,366,200	937,452

Percent of Tests Completed by Type



Test Type

● Diagnostic

● Serology

View Table

View Charts

Select Preparedness Region

All



Select County

All



Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests. Diagnostic tests do not include serology tests which look for antibodies to SARS-Cov-2 in the blood.

Diagnostic Covid-19 Laboratory Tests

Diagnostic tests are used to determine if an individual is currently infected with Covid-19.

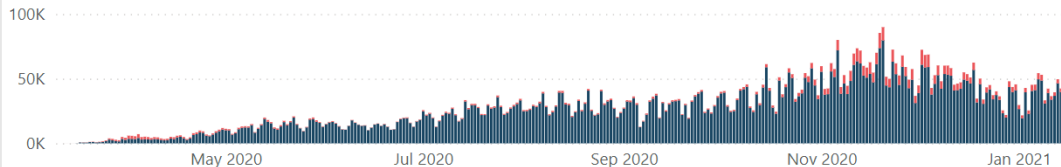
Filter by Date

3/10/2020

1/15/2021

Total Laboratory Tests by Type and Date

Test Type ● Negative ● Positive



Percent of Diagnostic Tests That Were Positive



CURRENT STATUS	DAILY CASES	CUMULATIVE TRENDS	DEMOGRAPHICS	TOTAL TESTING	DIAGNOSTIC TESTING	LEARN MORE
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Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Humans Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

PUBLIC USE DATASETS

Cases and Deaths by County

README

Includes total cases and deaths to date by case status (confirmed or probable) and county. County is based on the county of residence.

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

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Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

CASES AND DEATHS BY COUNTY 2021-01-16

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2021/01/16 13:39:35	Alcona	321	15	66	4
2021/01/16 13:39:35	Alger	232	1	141	2
2021/01/16 13:39:35	Allegan	5877	75	614	17
2021/01/16 13:39:35	Alpena	1135	40	210	2
2021/01/16 13:39:35	Antrim	658	15	125	1
2021/01/16 13:39:35	Arenac	606	25	64	0
2021/01/16 13:39:35	Baraga	480	29	90	0
2021/01/16 13:39:35	Barry	3066	37	257	2
2021/01/16 13:39:35	Bay	6586	233	259	3
2021/01/16 13:39:35	Benzie	672	27	107	1
2021/01/16 13:39:35	Berrien	9515	194	682	18
2021/01/16 13:39:35	Branch	3142	71	287	4
2021/01/16 13:39:35	Calhoun	7426	191	1038	16
2021/01/16 13:39:35	Cass	3236	53	311	3
2021/01/16 13:39:35	Charlevoix	776	11	158	0
2021/01/16 13:39:35	Cheboygan	690	33	142	0
2021/01/16 13:39:35	Chippewa	669	16	970	2
2021/01/16 13:39:35	Clare	1217	57	161	0
2021/01/16 13:39:35	Clinton	4082	50	373	1
2021/01/16 13:39:35	Crawford	484	5	29	0
2021/01/16 13:39:35	Delta	2575	61	440	18
2021/01/16 13:39:35	Dickinson	2061	56	216	14
2021/01/16 13:39:35	Eaton	4988	110	400	7
2021/01/16 13:39:35	Emmet	1140	34	186	0
2021/01/16 13:39:35	Genesee	20206	633	3267	51
2021/01/16 13:39:35	Gladwin	1142	33	192	3
2021/01/16 13:39:35	Gogebic	773	16	304	25
2021/01/16 13:39:35	Grand Traverse	3273	47	370	6
2021/01/16 13:39:35	Gratiot	2334	87	236	4
2021/01/16 13:39:35	Hillsdale	2741	64	231	3
2021/01/16 13:39:35	Houghton	1856	27	454	7
2021/01/16 13:39:35	Huron	1471	51	318	1
2021/01/16 13:39:35	Ingham	13572	230	454	4
2021/01/16 13:39:35	Ionia	3729	55	72	2
2021/01/16 13:39:35	Iosco	1075	55	128	2
2021/01/16 13:39:35	Iron	824	32	62	5
2021/01/16 13:39:35	Isabella	3345	60	377	0
2021/01/16 13:39:35	Jackson	8282	188	222	6
2021/01/16 13:39:35	Kalamazoo	11997	249	1566	36
2021/01/16 13:39:35	Kalkaska	491	14	33	0
2021/01/16 13:39:35	Kent	44611	563	2630	49
2021/01/16 13:39:35	Keweenaw	95	1	20	1
2021/01/16 13:39:35	Lake	318	9	16	1
2021/01/16 13:39:35	Lapeer	3901	104	513	2
2021/01/16 13:39:35	Leelanau	652	9	106	0
2021/01/16 13:39:35	Lenawee	4998	77	186	7
2021/01/16 13:39:35	Livingston	8167	86	792	9

2021/01/16 13:39:35	Luce	128	0	70	0
2021/01/16 13:39:35	Mackinac	271	3	131	0
2021/01/16 13:39:35	Macomb	50932	1678	2468	89
2021/01/16 13:39:35	Manistee	669	16	34	2
2021/01/16 13:39:35	Marquette	3321	52	462	1
2021/01/16 13:39:35	Mason	1029	22	81	0
2021/01/16 13:39:35	Mecosta	1706	15	86	0
2021/01/16 13:39:35	Menominee	1550	34	245	2
2021/01/16 13:39:35	Midland	3913	49	584	4
2021/01/16 13:39:35	Missaukee	481	8	122	5
2021/01/16 13:39:35	Monroe	7781	163	822	11
2021/01/16 13:39:35	Montcalm	3045	76	197	2
2021/01/16 13:39:35	Montmorency	287	12	53	1
2021/01/16 13:39:35	Muskegon	9800	274	192	7
2021/01/16 13:39:35	Newaygo	2384	39	98	1
2021/01/16 13:39:35	Oakland	59156	1712	8151	97
2021/01/16 13:39:35	Oceana	1673	43	66	1
2021/01/16 13:39:35	Ogemaw	875	30	125	1
2021/01/16 13:39:35	Ontonagon	288	15	30	1
2021/01/16 13:39:35	Osceola	821	20	122	0
2021/01/16 13:39:35	Oscoda	286	18	51	1
2021/01/16 13:39:35	Otsego	921	21	149	4
2021/01/16 13:39:35	Ottawa	19109	279	1089	29
2021/01/16 13:39:35	Presque Isle	520	21	64	1
2021/01/16 13:39:35	Roscommon	923	28	120	0
2021/01/16 13:39:35	Saginaw	12867	442	621	11
2021/01/16 13:39:35	Sanilac	1582	66	140	4
2021/01/16 13:39:35	Schoolcraft	224	4	22	1
2021/01/16 13:39:35	Shiawassee	3197	64	131	1
2021/01/16 13:39:35	St Clair	6792	192	1078	12
2021/01/16 13:39:35	St Joseph	3709	64	408	3
2021/01/16 13:39:35	Tuscola	2575	105	356	9
2021/01/16 13:39:35	Van Buren	4271	80	235	11
2021/01/16 13:39:35	Washtenaw	14110	212	1303	6
2021/01/16 13:39:35	Wayne	59227	1895	3709	83
2021/01/16 13:39:35	Wexford	1105	20	62	0
2021/01/16 13:39:35	MDOC	22295	133	655	3
2021/01/16 13:39:35	FCI	293	5	5	0
2021/01/16 13:39:35	Out-of-State	2382	10	62	1
2021/01/16 13:39:35	Unknown	1	0	12	0
2021/01/16 13:39:35	Detroit City	27548	1755	1965	121

PUBLIC USE DATASETS

Cases by Demographics Statewide

README

Includes the total number of confirmed and probable cases and confirmed and probable deaths to date by demographic characteristics

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

Data is suppressed when the number of cases or deaths in a single category is between one and five to protect the confidentiality of individuals.

CASES BY DEMOGRAPHICS STATEWIDE 2021-01-16

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	66	0
Confirmed	10-19	American Indian/Alaska Native	Female	167	0
Confirmed	20-29	American Indian/Alaska Native	Female	291	0
Confirmed	30-39	American Indian/Alaska Native	Female	228	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Female	205	0
Confirmed	50-59	American Indian/Alaska Native	Female	210	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Female	140	Suppressed
Confirmed	70-79	American Indian/Alaska Native	Female	86	9
Confirmed	80+	American Indian/Alaska Native	Female	28	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Confirmed	0-9	Asian/Pacific Islander	Female	131	0
Confirmed	10-19	Asian/Pacific Islander	Female	413	0
Confirmed	20-29	Asian/Pacific Islander	Female	898	0
Confirmed	30-39	Asian/Pacific Islander	Female	767	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Female	690	0
Confirmed	50-59	Asian/Pacific Islander	Female	603	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Female	344	8
Confirmed	70-79	Asian/Pacific Islander	Female	167	16
Confirmed	80+	Asian/Pacific Islander	Female	118	33
Confirmed	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Confirmed	0-9	Black/African American	Female	741	Suppressed
Confirmed	10-19	Black/African American	Female	1977	Suppressed
Confirmed	20-29	Black/African American	Female	5551	11
Confirmed	30-39	Black/African American	Female	5051	13
Confirmed	40-49	Black/African American	Female	4467	63
Confirmed	50-59	Black/African American	Female	4161	139
Confirmed	60-69	Black/African American	Female	3592	294
Confirmed	70-79	Black/African American	Female	2189	407
Confirmed	80+	Black/African American	Female	1566	549
Confirmed	Unknown	Black/African American	Female	16	0
Confirmed	0-9	Multiple Races	Female	409	0
Confirmed	10-19	Multiple Races	Female	1330	Suppressed
Confirmed	20-29	Multiple Races	Female	2268	0
Confirmed	30-39	Multiple Races	Female	1617	Suppressed
Confirmed	40-49	Multiple Races	Female	1706	Suppressed
Confirmed	50-59	Multiple Races	Female	1773	8
Confirmed	60-69	Multiple Races	Female	1319	8
Confirmed	70-79	Multiple Races	Female	729	25
Confirmed	80+	Multiple Races	Female	494	55
Confirmed	Unknown	Multiple Races	Female	9	0
Confirmed	0-9	Other	Female	642	0
Confirmed	10-19	Other	Female	1793	0
Confirmed	20-29	Other	Female	3320	0
Confirmed	30-39	Other	Female	2541	Suppressed
Confirmed	40-49	Other	Female	2387	Suppressed
Confirmed	50-59	Other	Female	1862	12
Confirmed	60-69	Other	Female	1149	29

Confirmed	70-79	Other	Female	619	41
Confirmed	80+	Other	Female	433	73
Confirmed	Unknown	Other	Female	9	0
Confirmed	0-9	Unknown	Female	1111	0
Confirmed	10-19	Unknown	Female	4468	0
Confirmed	20-29	Unknown	Female	10518	Suppressed
Confirmed	30-39	Unknown	Female	8338	Suppressed
Confirmed	40-49	Unknown	Female	8563	8
Confirmed	50-59	Unknown	Female	9174	16
Confirmed	60-69	Unknown	Female	5586	42
Confirmed	70-79	Unknown	Female	2588	73
Confirmed	80+	Unknown	Female	2194	212
Confirmed	Unknown	Unknown	Female	106	0
Confirmed	0-9	White	Female	3846	0
Confirmed	10-19	White	Female	15407	0
Confirmed	20-29	White	Female	29523	9
Confirmed	30-39	White	Female	21769	17
Confirmed	40-49	White	Female	21527	47
Confirmed	50-59	White	Female	23893	156
Confirmed	60-69	White	Female	19355	458
Confirmed	70-79	White	Female	12556	944
Confirmed	80+	White	Female	11397	2592
Confirmed	Unknown	White	Female	92	0
Confirmed	0-9	American Indian/Alaska Native	Male	51	0
Confirmed	10-19	American Indian/Alaska Native	Male	138	0
Confirmed	20-29	American Indian/Alaska Native	Male	224	0
Confirmed	30-39	American Indian/Alaska Native	Male	202	0
Confirmed	40-49	American Indian/Alaska Native	Male	201	0
Confirmed	50-59	American Indian/Alaska Native	Male	180	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Male	144	18
Confirmed	70-79	American Indian/Alaska Native	Male	76	13
Confirmed	80+	American Indian/Alaska Native	Male	25	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	169	0
Confirmed	10-19	Asian/Pacific Islander	Male	370	0
Confirmed	20-29	Asian/Pacific Islander	Male	960	0
Confirmed	30-39	Asian/Pacific Islander	Male	747	0
Confirmed	40-49	Asian/Pacific Islander	Male	607	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Male	569	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Male	345	20
Confirmed	70-79	Asian/Pacific Islander	Male	161	30
Confirmed	80+	Asian/Pacific Islander	Male	81	23
Confirmed	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Confirmed	0-9	Black/African American	Male	812	0
Confirmed	10-19	Black/African American	Male	1839	Suppressed
Confirmed	20-29	Black/African American	Male	6061	14
Confirmed	30-39	Black/African American	Male	6036	31
Confirmed	40-49	Black/African American	Male	5497	91
Confirmed	50-59	Black/African American	Male	5215	244
Confirmed	60-69	Black/African American	Male	3998	430

Confirmed	70-79	Black/African American	Male	2140	531
Confirmed	80+	Black/African American	Male	944	396
Confirmed	Unknown	Black/African American	Male	7	0
Confirmed	0-9	Multiple Races	Male	433	Suppressed
Confirmed	10-19	Multiple Races	Male	1323	0
Confirmed	20-29	Multiple Races	Male	1852	0
Confirmed	30-39	Multiple Races	Male	1313	Suppressed
Confirmed	40-49	Multiple Races	Male	1326	Suppressed
Confirmed	50-59	Multiple Races	Male	1403	7
Confirmed	60-69	Multiple Races	Male	1220	29
Confirmed	70-79	Multiple Races	Male	683	31
Confirmed	80+	Multiple Races	Male	288	41
Confirmed	Unknown	Multiple Races	Male	Suppressed	0
Confirmed	0-9	Other	Male	695	0
Confirmed	10-19	Other	Male	1806	0
Confirmed	20-29	Other	Male	3469	Suppressed
Confirmed	30-39	Other	Male	2775	Suppressed
Confirmed	40-49	Other	Male	2581	13
Confirmed	50-59	Other	Male	2138	23
Confirmed	60-69	Other	Male	1255	62
Confirmed	70-79	Other	Male	575	55
Confirmed	80+	Other	Male	261	53
Confirmed	Unknown	Other	Male	Suppressed	0
Confirmed	0-9	Unknown	Male	1178	0
Confirmed	10-19	Unknown	Male	4237	0
Confirmed	20-29	Unknown	Male	10655	0
Confirmed	30-39	Unknown	Male	8774	6
Confirmed	40-49	Unknown	Male	7997	19
Confirmed	50-59	Unknown	Male	8811	25
Confirmed	60-69	Unknown	Male	5422	62
Confirmed	70-79	Unknown	Male	2305	111
Confirmed	80+	Unknown	Male	1180	130
Confirmed	Unknown	Unknown	Male	113	0
Confirmed	0-9	White	Male	4210	0
Confirmed	10-19	White	Male	13765	Suppressed
Confirmed	20-29	White	Male	24917	16
Confirmed	30-39	White	Male	20087	30
Confirmed	40-49	White	Male	19763	80
Confirmed	50-59	White	Male	22919	290
Confirmed	60-69	White	Male	19539	736
Confirmed	70-79	White	Male	12594	1462
Confirmed	80+	White	Male	7534	2242
Confirmed	Unknown	White	Male	72	0
Confirmed	0-9	American Indian/Alaska Native	Unknown	0	0
Confirmed	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	0	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	Suppressed	0

Confirmed	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-9	Asian/Pacific Islander	Unknown	0	0
Confirmed	10-19	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	9	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	0	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-9	Black/African American	Unknown	Suppressed	0
Confirmed	10-19	Black/African American	Unknown	10	0
Confirmed	20-29	Black/African American	Unknown	102	0
Confirmed	30-39	Black/African American	Unknown	87	0
Confirmed	40-49	Black/African American	Unknown	91	0
Confirmed	50-59	Black/African American	Unknown	80	0
Confirmed	60-69	Black/African American	Unknown	40	0
Confirmed	70-79	Black/African American	Unknown	12	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	0	0
Confirmed	0-9	Multiple Races	Unknown	Suppressed	0
Confirmed	10-19	Multiple Races	Unknown	8	0
Confirmed	20-29	Multiple Races	Unknown	13	0
Confirmed	30-39	Multiple Races	Unknown	12	0
Confirmed	40-49	Multiple Races	Unknown	12	0
Confirmed	50-59	Multiple Races	Unknown	8	0
Confirmed	60-69	Multiple Races	Unknown	13	0
Confirmed	70-79	Multiple Races	Unknown	Suppressed	0
Confirmed	80+	Multiple Races	Unknown	Suppressed	0
Confirmed	Unknown	Multiple Races	Unknown	Suppressed	0
Confirmed	0-9	Other	Unknown	7	0
Confirmed	10-19	Other	Unknown	8	0
Confirmed	20-29	Other	Unknown	17	0
Confirmed	30-39	Other	Unknown	18	0
Confirmed	40-49	Other	Unknown	21	0
Confirmed	50-59	Other	Unknown	13	0
Confirmed	60-69	Other	Unknown	10	0
Confirmed	70-79	Other	Unknown	Suppressed	0
Confirmed	80+	Other	Unknown	6	0
Confirmed	Unknown	Other	Unknown	Suppressed	0
Confirmed	0-9	Unknown	Unknown	41	0
Confirmed	10-19	Unknown	Unknown	140	0
Confirmed	20-29	Unknown	Unknown	323	0
Confirmed	30-39	Unknown	Unknown	212	0
Confirmed	40-49	Unknown	Unknown	265	0
Confirmed	50-59	Unknown	Unknown	227	0
Confirmed	60-69	Unknown	Unknown	125	Suppressed

Confirmed	70-79	Unknown	Unknown	59	Suppressed
Confirmed	80+	Unknown	Unknown	47	Suppressed
Confirmed	Unknown	Unknown	Unknown	43	0
Confirmed	0-9	White	Unknown	9	0
Confirmed	10-19	White	Unknown	69	0
Confirmed	20-29	White	Unknown	149	0
Confirmed	30-39	White	Unknown	156	0
Confirmed	40-49	White	Unknown	141	0
Confirmed	50-59	White	Unknown	134	0
Confirmed	60-69	White	Unknown	112	0
Confirmed	70-79	White	Unknown	54	Suppressed
Confirmed	80+	White	Unknown	21	Suppressed
Confirmed	Unknown	White	Unknown	Suppressed	0
Probable	0-9	American Indian/Alaska Native	Female	20	0
Probable	10-19	American Indian/Alaska Native	Female	32	0
Probable	20-29	American Indian/Alaska Native	Female	48	0
Probable	30-39	American Indian/Alaska Native	Female	33	0
Probable	40-49	American Indian/Alaska Native	Female	29	0
Probable	50-59	American Indian/Alaska Native	Female	25	0
Probable	60-69	American Indian/Alaska Native	Female	20	0
Probable	70-79	American Indian/Alaska Native	Female	6	0
Probable	80+	American Indian/Alaska Native	Female	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Female	14	0
Probable	10-19	Asian/Pacific Islander	Female	30	0
Probable	20-29	Asian/Pacific Islander	Female	67	0
Probable	30-39	Asian/Pacific Islander	Female	51	0
Probable	40-49	Asian/Pacific Islander	Female	35	0
Probable	50-59	Asian/Pacific Islander	Female	38	0
Probable	60-69	Asian/Pacific Islander	Female	21	Suppressed
Probable	70-79	Asian/Pacific Islander	Female	10	Suppressed
Probable	80+	Asian/Pacific Islander	Female	Suppressed	0
Probable	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Probable	0-9	Black/African American	Female	67	0
Probable	10-19	Black/African American	Female	119	0
Probable	20-29	Black/African American	Female	306	0
Probable	30-39	Black/African American	Female	285	0
Probable	40-49	Black/African American	Female	266	Suppressed
Probable	50-59	Black/African American	Female	269	10
Probable	60-69	Black/African American	Female	197	15
Probable	70-79	Black/African American	Female	83	14
Probable	80+	Black/African American	Female	62	31
Probable	Unknown	Black/African American	Female	19	0
Probable	0-9	Multiple Races	Female	65	0
Probable	10-19	Multiple Races	Female	117	0
Probable	20-29	Multiple Races	Female	150	0
Probable	30-39	Multiple Races	Female	88	0
Probable	40-49	Multiple Races	Female	102	0
Probable	50-59	Multiple Races	Female	104	0
Probable	60-69	Multiple Races	Female	80	Suppressed

Probable	70-79	Multiple Races	Female	35	0
Probable	80+	Multiple Races	Female	23	Suppressed
Probable	Unknown	Multiple Races	Female	32	0
Probable	0-9	Other	Female	51	0
Probable	10-19	Other	Female	108	0
Probable	20-29	Other	Female	160	0
Probable	30-39	Other	Female	120	0
Probable	40-49	Other	Female	115	0
Probable	50-59	Other	Female	65	Suppressed
Probable	60-69	Other	Female	43	Suppressed
Probable	70-79	Other	Female	22	0
Probable	80+	Other	Female	8	Suppressed
Probable	Unknown	Other	Female	14	0
Probable	0-9	Unknown	Female	204	0
Probable	10-19	Unknown	Female	672	0
Probable	20-29	Unknown	Female	1371	0
Probable	30-39	Unknown	Female	949	0
Probable	40-49	Unknown	Female	1037	0
Probable	50-59	Unknown	Female	1040	Suppressed
Probable	60-69	Unknown	Female	744	Suppressed
Probable	70-79	Unknown	Female	309	Suppressed
Probable	80+	Unknown	Female	215	20
Probable	Unknown	Unknown	Female	936	0
Probable	0-9	White	Female	663	0
Probable	10-19	White	Female	1548	Suppressed
Probable	20-29	White	Female	2067	0
Probable	30-39	White	Female	1557	0
Probable	40-49	White	Female	1598	Suppressed
Probable	50-59	White	Female	1685	13
Probable	60-69	White	Female	1156	29
Probable	70-79	White	Female	708	57
Probable	80+	White	Female	949	219
Probable	Unknown	White	Female	249	0
Probable	0-9	American Indian/Alaska Native	Male	15	0
Probable	10-19	American Indian/Alaska Native	Male	35	0
Probable	20-29	American Indian/Alaska Native	Male	37	0
Probable	30-39	American Indian/Alaska Native	Male	28	0
Probable	40-49	American Indian/Alaska Native	Male	29	0
Probable	50-59	American Indian/Alaska Native	Male	27	0
Probable	60-69	American Indian/Alaska Native	Male	16	Suppressed
Probable	70-79	American Indian/Alaska Native	Male	7	Suppressed
Probable	80+	American Indian/Alaska Native	Male	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Male	24	0
Probable	10-19	Asian/Pacific Islander	Male	27	0
Probable	20-29	Asian/Pacific Islander	Male	59	0
Probable	30-39	Asian/Pacific Islander	Male	55	0
Probable	40-49	Asian/Pacific Islander	Male	39	0
Probable	50-59	Asian/Pacific Islander	Male	29	Suppressed
Probable	60-69	Asian/Pacific Islander	Male	13	Suppressed

Probable	70-79	Asian/Pacific Islander	Male	6	Suppressed
Probable	80+	Asian/Pacific Islander	Male	Suppressed	Suppressed
Probable	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Probable	0-9	Black/African American	Male	55	0
Probable	10-19	Black/African American	Male	125	Suppressed
Probable	20-29	Black/African American	Male	292	0
Probable	30-39	Black/African American	Male	280	0
Probable	40-49	Black/African American	Male	224	9
Probable	50-59	Black/African American	Male	240	10
Probable	60-69	Black/African American	Male	175	22
Probable	70-79	Black/African American	Male	72	29
Probable	80+	Black/African American	Male	33	18
Probable	Unknown	Black/African American	Male	12	0
Probable	0-9	Multiple Races	Male	56	0
Probable	10-19	Multiple Races	Male	115	0
Probable	20-29	Multiple Races	Male	124	0
Probable	30-39	Multiple Races	Male	78	0
Probable	40-49	Multiple Races	Male	95	Suppressed
Probable	50-59	Multiple Races	Male	82	0
Probable	60-69	Multiple Races	Male	63	0
Probable	70-79	Multiple Races	Male	29	Suppressed
Probable	80+	Multiple Races	Male	13	Suppressed
Probable	Unknown	Multiple Races	Male	39	0
Probable	0-9	Other	Male	42	0
Probable	10-19	Other	Male	115	0
Probable	20-29	Other	Male	145	0
Probable	30-39	Other	Male	126	0
Probable	40-49	Other	Male	123	0
Probable	50-59	Other	Male	75	0
Probable	60-69	Other	Male	46	Suppressed
Probable	70-79	Other	Male	19	Suppressed
Probable	80+	Other	Male	Suppressed	Suppressed
Probable	Unknown	Other	Male	13	0
Probable	0-9	Unknown	Male	225	0
Probable	10-19	Unknown	Male	671	0
Probable	20-29	Unknown	Male	1198	0
Probable	30-39	Unknown	Male	923	Suppressed
Probable	40-49	Unknown	Male	830	Suppressed
Probable	50-59	Unknown	Male	905	0
Probable	60-69	Unknown	Male	565	6
Probable	70-79	Unknown	Male	239	8
Probable	80+	Unknown	Male	131	17
Probable	Unknown	Unknown	Male	780	0
Probable	0-9	White	Male	670	0
Probable	10-19	White	Male	1315	0
Probable	20-29	White	Male	1712	Suppressed
Probable	30-39	White	Male	1285	Suppressed
Probable	40-49	White	Male	1251	6
Probable	50-59	White	Male	1405	15
Probable	60-69	White	Male	1013	43

Probable	70-79	White	Male	633	73
Probable	80+	White	Male	507	138
Probable	Unknown	White	Male	220	0
Probable	0-9	American Indian/Alaska Native	Unknown	0	0
Probable	10-19	American Indian/Alaska Native	Unknown	0	0
Probable	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Unknown	0	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	0	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Unknown	0	0
Probable	10-19	Asian/Pacific Islander	Unknown	0	0
Probable	20-29	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	0	0
Probable	0-9	Black/African American	Unknown	Suppressed	0
Probable	10-19	Black/African American	Unknown	Suppressed	0
Probable	20-29	Black/African American	Unknown	Suppressed	0
Probable	30-39	Black/African American	Unknown	Suppressed	0
Probable	40-49	Black/African American	Unknown	Suppressed	0
Probable	50-59	Black/African American	Unknown	Suppressed	0
Probable	60-69	Black/African American	Unknown	Suppressed	0
Probable	70-79	Black/African American	Unknown	Suppressed	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	Suppressed	0
Probable	0-9	Multiple Races	Unknown	Suppressed	0
Probable	10-19	Multiple Races	Unknown	Suppressed	0
Probable	20-29	Multiple Races	Unknown	9	0
Probable	30-39	Multiple Races	Unknown	9	0
Probable	40-49	Multiple Races	Unknown	Suppressed	0
Probable	50-59	Multiple Races	Unknown	Suppressed	0
Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	0	0
Probable	80+	Multiple Races	Unknown	0	0
Probable	Unknown	Multiple Races	Unknown	10	0
Probable	0-9	Other	Unknown	Suppressed	0
Probable	10-19	Other	Unknown	Suppressed	0
Probable	20-29	Other	Unknown	Suppressed	0
Probable	30-39	Other	Unknown	Suppressed	0
Probable	40-49	Other	Unknown	Suppressed	0
Probable	50-59	Other	Unknown	Suppressed	0
Probable	60-69	Other	Unknown	Suppressed	0

Probable	70-79	Other	Unknown	0	0
Probable	80+	Other	Unknown	0	0
Probable	Unknown	Other	Unknown	0	0
Probable	0-9	Unknown	Unknown	52	0
Probable	10-19	Unknown	Unknown	138	0
Probable	20-29	Unknown	Unknown	302	0
Probable	30-39	Unknown	Unknown	230	0
Probable	40-49	Unknown	Unknown	261	Suppressed
Probable	50-59	Unknown	Unknown	235	0
Probable	60-69	Unknown	Unknown	162	0
Probable	70-79	Unknown	Unknown	73	Suppressed
Probable	80+	Unknown	Unknown	28	0
Probable	Unknown	Unknown	Unknown	1325	0
Probable	0-9	White	Unknown	15	0
Probable	10-19	White	Unknown	32	0
Probable	20-29	White	Unknown	25	0
Probable	30-39	White	Unknown	16	0
Probable	40-49	White	Unknown	25	0
Probable	50-59	White	Unknown	22	0
Probable	60-69	White	Unknown	7	Suppressed
Probable	70-79	White	Unknown	11	0
Probable	80+	White	Unknown	Suppressed	0
Probable	Unknown	White	Unknown	27	0

PUBLIC USE DATASETS

COVID-19 Tests by County

README

Data includes tests by type (diagnostic, serology or total combined) by county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Correctional includes state and federal prisons and county and city detection facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

COVID-19 TESTS BY COUNTY 2021-01-16

Updated	COUNTY	TestType	Count	RatePerMillion
2021/01/16 13:39:40	Alcona	Diagnostic	4656	447477
2021/01/16 13:39:40	Alcona	Serology	144	13840
2021/01/16 13:39:40	Alcona	Total	4800	461317
2021/01/16 13:39:40	Alger	Serology	322	35354
2021/01/16 13:39:40	Alger	Diagnostic	5376	590250
2021/01/16 13:39:40	Alger	Total	5698	625604
2021/01/16 13:39:40	Allegan	Serology	2161	18301
2021/01/16 13:39:40	Allegan	Diagnostic	83755	709301
2021/01/16 13:39:40	Allegan	Total	85916	727602
2021/01/16 13:39:40	Alpena	Diagnostic	12486	439570
2021/01/16 13:39:40	Alpena	Serology	495	17427
2021/01/16 13:39:40	Alpena	Total	12981	456997
2021/01/16 13:39:40	Antrim	Diagnostic	14943	640671
2021/01/16 13:39:40	Antrim	Serology	514	22037
2021/01/16 13:39:40	Antrim	Total	15457	662708
2021/01/16 13:39:40	Arenac	Diagnostic	10386	697843
2021/01/16 13:39:40	Arenac	Serology	327	21971
2021/01/16 13:39:40	Arenac	Total	10713	719815
2021/01/16 13:39:40	Baraga	Diagnostic	6460	786941
2021/01/16 13:39:40	Baraga	Serology	54	6578
2021/01/16 13:39:40	Baraga	Total	6514	793519
2021/01/16 13:39:40	Barry	Diagnostic	39640	644029
2021/01/16 13:39:40	Barry	Serology	1469	23867
2021/01/16 13:39:40	Barry	Total	41109	667896
2021/01/16 13:39:40	Bay	Serology	5024	48717
2021/01/16 13:39:40	Bay	Diagnostic	88161	854886
2021/01/16 13:39:40	Bay	Total	93185	903603
2021/01/16 13:39:40	Benzie	Diagnostic	9405	529382
2021/01/16 13:39:40	Benzie	Serology	531	29889
2021/01/16 13:39:40	Benzie	Total	9936	559271
2021/01/16 13:39:40	Berrien	Diagnostic	170019	1108330
2021/01/16 13:39:40	Berrien	Serology	4340	28292
2021/01/16 13:39:40	Berrien	Total	174359	1136622
2021/01/16 13:39:40	Branch	Diagnostic	28417	653009
2021/01/16 13:39:40	Branch	Serology	359	8250
2021/01/16 13:39:40	Branch	Total	28776	661259
2021/01/16 13:39:40	Calhoun	Diagnostic	139246	1037918
2021/01/16 13:39:40	Calhoun	Serology	1471	10965
2021/01/16 13:39:40	Calhoun	Total	140717	1048882
2021/01/16 13:39:40	Cass	Diagnostic	28567	551625
2021/01/16 13:39:40	Cass	Serology	512	9887
2021/01/16 13:39:40	Cass	Total	29079	561512
2021/01/16 13:39:40	Charlevoix	Serology	865	33087
2021/01/16 13:39:40	Charlevoix	Diagnostic	16076	614926
2021/01/16 13:39:40	Charlevoix	Total	16941	648013
2021/01/16 13:39:40	Cheboygan	Diagnostic	10410	411853
2021/01/16 13:39:40	Cheboygan	Serology	419	16577

2021/01/16 13:39:40	Cheboygan	Total	10829	428430
2021/01/16 13:39:40	Chippewa	Diagnostic	16080	430534
2021/01/16 13:39:40	Chippewa	Serology	223	5971
2021/01/16 13:39:40	Chippewa	Total	16303	436504
2021/01/16 13:39:40	Clare	Diagnostic	13857	447722
2021/01/16 13:39:40	Clare	Serology	740	23910
2021/01/16 13:39:40	Clare	Total	14597	471632
2021/01/16 13:39:40	Clinton	Serology	3470	43596
2021/01/16 13:39:40	Clinton	Diagnostic	42700	536466
2021/01/16 13:39:40	Clinton	Total	46170	580062
2021/01/16 13:39:40	Correctional	Diagnostic	482064	
2021/01/16 13:39:40	Correctional	Serology	17538	
2021/01/16 13:39:40	Correctional	Total	499602	
2021/01/16 13:39:40	Crawford	Diagnostic	7331	522560
2021/01/16 13:39:40	Crawford	Serology	228	16252
2021/01/16 13:39:40	Crawford	Total	7559	538812
2021/01/16 13:39:40	Delta	Serology	665	18584
2021/01/16 13:39:40	Delta	Diagnostic	30226	844679
2021/01/16 13:39:40	Delta	Total	30891	863263
2021/01/16 13:39:40	Detroit City	Diagnostic	547240	842162
2021/01/16 13:39:40	Detroit City	Serology	21230	32671
2021/01/16 13:39:40	Detroit City	Total	568470	874833
2021/01/16 13:39:40	Dickinson	Diagnostic	13392	530607
2021/01/16 13:39:40	Dickinson	Serology	128	5072
2021/01/16 13:39:40	Dickinson	Total	13520	535679
2021/01/16 13:39:40	Eaton	Serology	5208	47230
2021/01/16 13:39:40	Eaton	Diagnostic	88380	801502
2021/01/16 13:39:40	Eaton	Total	93588	848732
2021/01/16 13:39:40	Emmet	Serology	1265	37857
2021/01/16 13:39:40	Emmet	Diagnostic	21529	644291
2021/01/16 13:39:40	Emmet	Total	22794	682149
2021/01/16 13:39:40	Genesee	Diagnostic	269797	664831
2021/01/16 13:39:40	Genesee	Serology	16624	40965
2021/01/16 13:39:40	Genesee	Total	286421	705796
2021/01/16 13:39:40	Gladwin	Serology	783	30767
2021/01/16 13:39:40	Gladwin	Diagnostic	12347	485166
2021/01/16 13:39:40	Gladwin	Total	13130	515934
2021/01/16 13:39:40	Gogebic	Diagnostic	14760	1056172
2021/01/16 13:39:40	Gogebic	Serology	233	16673
2021/01/16 13:39:40	Gogebic	Total	14993	1072844
2021/01/16 13:39:40	Grand Traverse	Serology	4445	47751
2021/01/16 13:39:40	Grand Traverse	Diagnostic	61802	663909
2021/01/16 13:39:40	Grand Traverse	Total	66247	711660
2021/01/16 13:39:40	Gratiot	Diagnostic	38461	944732
2021/01/16 13:39:40	Gratiot	Serology	878	21567
2021/01/16 13:39:40	Gratiot	Total	39339	966299
2021/01/16 13:39:40	Hillsdale	Diagnostic	32009	701875
2021/01/16 13:39:40	Hillsdale	Serology	759	16643
2021/01/16 13:39:40	Hillsdale	Total	32768	718518
2021/01/16 13:39:40	Houghton	Diagnostic	33446	937283

2021/01/16 13:39:40	Houghton	Serology	234	6558
2021/01/16 13:39:40	Houghton	Total	33680	943840
2021/01/16 13:39:40	Huron	Serology	534	17236
2021/01/16 13:39:40	Huron	Diagnostic	21944	708305
2021/01/16 13:39:40	Huron	Total	22478	725541
2021/01/16 13:39:40	Ingham	Diagnostic	243083	831320
2021/01/16 13:39:40	Ingham	Serology	17337	59291
2021/01/16 13:39:40	Ingham	Total	260420	890611
2021/01/16 13:39:40	Ionia	Diagnostic	54599	843919
2021/01/16 13:39:40	Ionia	Serology	1813	28023
2021/01/16 13:39:40	Ionia	Total	56412	871942
2021/01/16 13:39:40	Iosco	Diagnostic	17610	700840
2021/01/16 13:39:40	Iosco	Serology	450	17909
2021/01/16 13:39:40	Iosco	Total	18060	718749
2021/01/16 13:39:40	Iron	Diagnostic	18954	1712814
2021/01/16 13:39:40	Iron	Serology	112	10121
2021/01/16 13:39:40	Iron	Total	19066	1722935
2021/01/16 13:39:40	Isabella	Diagnostic	37117	531214
2021/01/16 13:39:40	Isabella	Serology	1025	14670
2021/01/16 13:39:40	Isabella	Total	38142	545884
2021/01/16 13:39:40	Jackson	Serology	2750	17349
2021/01/16 13:39:40	Jackson	Diagnostic	149847	945347
2021/01/16 13:39:40	Jackson	Total	152597	962696
2021/01/16 13:39:40	Kalamazoo	Diagnostic	214599	809606
2021/01/16 13:39:40	Kalamazoo	Serology	5685	21447
2021/01/16 13:39:40	Kalamazoo	Total	220284	831053
2021/01/16 13:39:40	Kalkaska	Diagnostic	12668	702295
2021/01/16 13:39:40	Kalkaska	Serology	488	27054
2021/01/16 13:39:40	Kalkaska	Total	13156	729349
2021/01/16 13:39:40	Kent	Serology	35015	53299
2021/01/16 13:39:40	Kent	Diagnostic	632981	963507
2021/01/16 13:39:40	Kent	Total	667996	1016806
2021/01/16 13:39:40	Keweenaw	Diagnostic	1585	749055
2021/01/16 13:39:40	Keweenaw	Serology	30	14178
2021/01/16 13:39:40	Keweenaw	Total	1615	763233
2021/01/16 13:39:40	Lake	Diagnostic	7967	672151
2021/01/16 13:39:40	Lake	Serology	166	14005
2021/01/16 13:39:40	Lake	Total	8133	686155
2021/01/16 13:39:40	Lapeer	Serology	2602	29701
2021/01/16 13:39:40	Lapeer	Diagnostic	44777	511112
2021/01/16 13:39:40	Lapeer	Total	47379	540813
2021/01/16 13:39:40	Leelanau	Diagnostic	9789	449841
2021/01/16 13:39:40	Leelanau	Serology	681	31295
2021/01/16 13:39:40	Leelanau	Total	10470	481136
2021/01/16 13:39:40	Lenawee	Diagnostic	83425	847376
2021/01/16 13:39:40	Lenawee	Serology	1558	15825
2021/01/16 13:39:40	Lenawee	Total	84983	863201
2021/01/16 13:39:40	Livingston	Diagnostic	140257	730524
2021/01/16 13:39:40	Livingston	Serology	6602	34386
2021/01/16 13:39:40	Livingston	Total	146859	764911

2021/01/16 13:39:40	Luce	Diagnostic	4099	658051
2021/01/16 13:39:40	Luce	Serology	35	5619
2021/01/16 13:39:40	Luce	Total	4134	663670
2021/01/16 13:39:40	Mackinac	Diagnostic	5845	541254
2021/01/16 13:39:40	Mackinac	Serology	102	9445
2021/01/16 13:39:40	Mackinac	Total	5947	550699
2021/01/16 13:39:40	Macomb	Serology	46320	52999
2021/01/16 13:39:40	Macomb	Diagnostic	606700	694187
2021/01/16 13:39:40	Macomb	Total	653020	747186
2021/01/16 13:39:40	Manistee	Diagnostic	12901	525328
2021/01/16 13:39:40	Manistee	Serology	679	27649
2021/01/16 13:39:40	Manistee	Total	13580	552977
2021/01/16 13:39:40	Marquette	Diagnostic	91194	1367247
2021/01/16 13:39:40	Marquette	Serology	1158	17362
2021/01/16 13:39:40	Marquette	Total	92352	1384608
2021/01/16 13:39:40	Mason	Diagnostic	23704	813341
2021/01/16 13:39:40	Mason	Serology	787	27004
2021/01/16 13:39:40	Mason	Total	24491	840344
2021/01/16 13:39:40	Mecosta	Serology	748	17214
2021/01/16 13:39:40	Mecosta	Diagnostic	28364	652751
2021/01/16 13:39:40	Mecosta	Total	29112	669965
2021/01/16 13:39:40	Menominee	Diagnostic	17083	749912
2021/01/16 13:39:40	Menominee	Serology	108	4741
2021/01/16 13:39:40	Menominee	Total	17191	754653
2021/01/16 13:39:40	Midland	Diagnostic	41764	502237
2021/01/16 13:39:40	Midland	Serology	5149	61920
2021/01/16 13:39:40	Midland	Total	46913	564157
2021/01/16 13:39:40	Missaukee	Diagnostic	7317	483993
2021/01/16 13:39:40	Missaukee	Serology	430	28443
2021/01/16 13:39:40	Missaukee	Total	7747	512436
2021/01/16 13:39:40	Monroe	Serology	4331	28777
2021/01/16 13:39:40	Monroe	Diagnostic	106810	709701
2021/01/16 13:39:40	Monroe	Total	111141	738478
2021/01/16 13:39:40	Montcalm	Diagnostic	54782	857469
2021/01/16 13:39:40	Montcalm	Serology	1798	28143
2021/01/16 13:39:40	Montcalm	Total	56580	885612
2021/01/16 13:39:40	Montmorency	Diagnostic	4771	511471
2021/01/16 13:39:40	Montmorency	Serology	249	26694
2021/01/16 13:39:40	Montmorency	Total	5020	538165
2021/01/16 13:39:40	Muskegon	Serology	2827	16288
2021/01/16 13:39:40	Muskegon	Diagnostic	154431	889754
2021/01/16 13:39:40	Muskegon	Total	157258	906042
2021/01/16 13:39:40	Newaygo	Diagnostic	31244	637893
2021/01/16 13:39:40	Newaygo	Serology	1299	26521
2021/01/16 13:39:40	Newaygo	Total	32543	664414
2021/01/16 13:39:40	Oakland	Serology	93559	74396
2021/01/16 13:39:40	Oakland	Diagnostic	962410	765285
2021/01/16 13:39:40	Oakland	Total	1055969	839681
2021/01/16 13:39:40	Oceana	Diagnostic	25667	969774
2021/01/16 13:39:40	Oceana	Serology	652	24634

2021/01/16 13:39:40	Oceana	Total	26319	994408
2021/01/16 13:39:40	Ogemaw	Diagnostic	12578	599038
2021/01/16 13:39:40	Ogemaw	Serology	377	17955
2021/01/16 13:39:40	Ogemaw	Total	12955	616993
2021/01/16 13:39:40	Ontonagon	Diagnostic	5951	1040385
2021/01/16 13:39:40	Ontonagon	Serology	64	11189
2021/01/16 13:39:40	Ontonagon	Total	6015	1051573
2021/01/16 13:39:40	Osceola	Diagnostic	16855	718457
2021/01/16 13:39:40	Osceola	Serology	633	26982
2021/01/16 13:39:40	Osceola	Total	17488	745439
2021/01/16 13:39:40	Oscoda	Diagnostic	3821	463657
2021/01/16 13:39:40	Oscoda	Serology	174	21114
2021/01/16 13:39:40	Oscoda	Total	3995	484771
2021/01/16 13:39:40	Otsego	Serology	661	26796
2021/01/16 13:39:40	Otsego	Diagnostic	13454	545403
2021/01/16 13:39:40	Otsego	Total	14115	572199
2021/01/16 13:39:40	Ottawa	Serology	10808	37035
2021/01/16 13:39:40	Ottawa	Diagnostic	267856	917849
2021/01/16 13:39:40	Ottawa	Total	278664	954885
2021/01/16 13:39:40	Presque Isle	Diagnostic	7305	580130
2021/01/16 13:39:40	Presque Isle	Serology	351	27875
2021/01/16 13:39:40	Presque Isle	Total	7656	608005
2021/01/16 13:39:40	Roscommon	Diagnostic	13163	548024
2021/01/16 13:39:40	Roscommon	Serology	536	22316
2021/01/16 13:39:40	Roscommon	Total	13699	570340
2021/01/16 13:39:40	Saginaw	Diagnostic	178576	937215
2021/01/16 13:39:40	Saginaw	Serology	6544	34345
2021/01/16 13:39:40	Saginaw	Total	185120	971560
2021/01/16 13:39:40	Sanilac	Diagnostic	34670	842118
2021/01/16 13:39:40	Sanilac	Serology	915	22225
2021/01/16 13:39:40	Sanilac	Total	35585	864343
2021/01/16 13:39:40	Schoolcraft	Serology	55	6795
2021/01/16 13:39:40	Schoolcraft	Diagnostic	4667	576600
2021/01/16 13:39:40	Schoolcraft	Total	4722	583395
2021/01/16 13:39:40	Shiawassee	Diagnostic	47326	694724
2021/01/16 13:39:40	Shiawassee	Serology	2131	31282
2021/01/16 13:39:40	Shiawassee	Total	49457	726006
2021/01/16 13:39:40	St Clair	Diagnostic	97354	611797
2021/01/16 13:39:40	St Clair	Serology	6378	40081
2021/01/16 13:39:40	St Clair	Total	103732	651878
2021/01/16 13:39:40	St Joseph	Diagnostic	41608	682501
2021/01/16 13:39:40	St Joseph	Serology	1273	20881
2021/01/16 13:39:40	St Joseph	Total	42881	703382
2021/01/16 13:39:40	Tuscola	Serology	1502	28749
2021/01/16 13:39:40	Tuscola	Diagnostic	45334	867719
2021/01/16 13:39:40	Tuscola	Total	46836	896469
2021/01/16 13:39:40	Unknown	Diagnostic	419964	
2021/01/16 13:39:40	Unknown	Serology	21303	
2021/01/16 13:39:40	Unknown	Total	441267	
2021/01/16 13:39:40	Van Buren	Serology	1393	18407

2021/01/16 13:39:40	Van Buren	Diagnostic	69162	913910
2021/01/16 13:39:40	Van Buren	Total	70555	932318
2021/01/16 13:39:40	Washtenaw	Diagnostic	382226	1039785
2021/01/16 13:39:40	Washtenaw	Serology	14808	40283
2021/01/16 13:39:40	Washtenaw	Total	397034	1080068
2021/01/16 13:39:40	Wayne	Serology	62332	56470
2021/01/16 13:39:40	Wayne	Diagnostic	956829	866841
2021/01/16 13:39:40	Wayne	Total	1019161	923310
2021/01/16 13:39:40	Wexford	Diagnostic	19977	594006
2021/01/16 13:39:40	Wexford	Serology	837	24888
2021/01/16 13:39:40	Wexford	Total	20814	618893

PUBLIC USE DATASETS

Diagnostic Tests by Result and County

README

Data include diagnostic tests for COVID-19 by date and county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Correctional includes state and federal prisons and county and city detection facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

The total number of positive tests may exceed the number of confirmed cases due to 1) a single individual may have more than one test performed; 2) MDHHS may receive data on positive tests in advance of a local health department classifying an individual as a confirmed or probable case, and 3) although efforts have been made to de-duplicate testing data, some duplication may occur.

DIAGNOSTIC TESTS BY RESULT AND COUNTY 2021-01-16

MessageDate	COUNTY	Negative	Positive	Total
1/15/2021	Alcona	27	0	27
1/15/2021	Alger	24	1	25
1/15/2021	Allegan	234	25	259
1/15/2021	Alpena	121	6	127
1/15/2021	Antrim	65	4	69
1/15/2021	Arenac	60	4	64
1/15/2021	Baraga	15	2	17
1/15/2021	Barry	222	10	232
1/15/2021	Bay	390	25	415
1/15/2021	Benzie	26	1	27
1/15/2021	Berrien	1708	95	1803
1/15/2021	Branch	172	31	203
1/15/2021	Calhoun	538	65	603
1/15/2021	Cass	184	14	198
1/15/2021	Charlevoix	97	3	100
1/15/2021	Cheboygan	82	2	84
1/15/2021	Chippewa	147	3	150
1/15/2021	Clare	86	7	93
1/15/2021	Clinton	165	6	171
1/15/2021	Correctional	4540	56	4596
1/15/2021	Crawford	28	0	28
1/15/2021	Delta	66	5	71
1/15/2021	Detroit City	3680	141	3821
1/15/2021	Dickinson	99	3	102
1/15/2021	Eaton	368	45	413
1/15/2021	Emmet	156	6	162
1/15/2021	Genesee	1516	94	1610
1/15/2021	Gladwin	60	7	67
1/15/2021	Gogebic	29	3	32
1/15/2021	Grand Traverse	309	21	330
1/15/2021	Gratiot	118	6	124
1/15/2021	Hillsdale	113	12	125
1/15/2021	Houghton	122	33	155
1/15/2021	Huron	82	7	89
1/15/2021	Ingham	952	105	1057
1/15/2021	Ionia	316	22	338
1/15/2021	Iosco	74	5	79
1/15/2021	Iron	24	5	29
1/15/2021	Isabella	132	4	136
1/15/2021	Jackson	445	35	480
1/15/2021	Kalamazoo	1031	75	1106
1/15/2021	Kalkaska	48	3	51
1/15/2021	Kent	2845	209	3054
1/15/2021	Keweenaw	5	1	6
1/15/2021	Lake	25	3	28
1/15/2021	Lapeer	313	14	327
1/15/2021	Leelanau	76	4	80

1/15/2021	Lenawee	439	42	481
1/15/2021	Livingston	621	76	697
1/15/2021	Luce	3	0	3
1/15/2021	Mackinac	18	1	19
1/15/2021	Macomb	3075	211	3286
1/15/2021	Manistee	33	5	38
1/15/2021	Marquette	685	10	695
1/15/2021	Mason	93	5	98
1/15/2021	Mecosta	100	1	101
1/15/2021	Menominee	75	0	75
1/15/2021	Midland	401	30	431
1/15/2021	Missaukee	24	4	28
1/15/2021	Monroe	460	37	497
1/15/2021	Montcalm	302	18	320
1/15/2021	Montmorency	38	0	38
1/15/2021	Muskegon	621	34	655
1/15/2021	Newaygo	94	7	101
1/15/2021	Oakland	4346	310	4656
1/15/2021	Oceana	74	14	88
1/15/2021	Ogemaw	94	2	96
1/15/2021	Ontonagon	21	1	22
1/15/2021	Osceola	81	4	85
1/15/2021	Oscoda	11	1	12
1/15/2021	Otsego	112	4	116
1/15/2021	Ottawa	1288	97	1385
1/15/2021	Presque Isle	40	5	45
1/15/2021	Roscommon	64	2	66
1/15/2021	Saginaw	1006	73	1079
1/15/2021	Sanilac	185	18	203
1/15/2021	Schoolcraft	13	0	13
1/15/2021	Shiawassee	199	18	217
1/15/2021	St Clair	375	41	416
1/15/2021	St Joseph	325	23	348
1/15/2021	Tuscola	218	16	234
1/15/2021	Unknown	1630	66	1696
1/15/2021	Van Buren	258	23	281
1/15/2021	Washtenaw	2195	91	2286
1/15/2021	Wayne	4094	410	4504
1/15/2021	Wexford	65	19	84